

**ABSTRACT**

A safety device of an electric oven is disclosed, which is provided to prevent a door from being open when a temperature inside an oven cavity is high. The safety device includes a hole provided in a front part of an oven cavity forming a cooking room therein; a latch protruding from an inner side of a door opening/closing the oven cavity, for being inserted into the hole when the door is closed; a rotation motor provided in an upper part of the oven cavity; a lever rotatably coupled with an axis of the rotation motor; and a temperature sensor measuring a temperature inside the oven cavity.